

Our Reference: BHR-100-A

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Thomas Hezel, Steffen Hein, Georg M. Sommer  
Serial No. Unknown  
Filing Date: January 30, 2004  
Examiner/Art Unit Unknown  
Title: PAINTING ROBOT WITH IMPROVED  
WRIST CONDUIT

PRELIMINARY AMENDMENT

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

If any charges or fees must be paid in connection with the following communication, they may be paid out of our Deposit Account No. 25-0115.

Prior to initial examination, please amend the above-identified patent application as indicated below.

Amendments to the Abstract:

Abstract

The invention relates to a robot, specifically a painting robot, having at least one moveable member ~~(4)~~ which has a conduit for lines which houses at least one line ~~(9, 10, 11)~~. It is proposed that the line ~~(9, 10, 11)~~ is disposed in the conduit at least partially in a spiral or winding configuration and/or is carried by an axially compliant bellows ~~(14, 15, 16)~~ to allow axial movement of the line ~~(9, 10, 11)~~ with a change in the position of the robot.

~~(Figure 2a)~~